



Description	Specification
Height	308 mm
Distance between axis	239 mm
Lengthways tubes	Extruded aluminium EN-AW 6082 T6 - Ø50x3 mm
Crossways tubes	Extruded aluminium EN-AW 6060 T6 - Ø20x2 mm
Connecting plate	EN-AC 47000
Welding process	TIG (UNI8634 / DIN4113)
Available sizes [cm]	50 - 100 - 150 - 200

Section Area [mm ²]	Moment of Inertia Y – axis [mm ⁴]	Moment of Inertia Z – axis [mm ⁴]	Allowable bending moment Y – axis [kNm]	Allowable bending moment Z – axis [kNm]	Selfweight (approx.) [N/m]
1448	18.646.584	174.019	-	-	48,9

The allowable bending moment can be defined only if FR40S is assembled in a complex structure.

You can find in the catalogue the available dimensions of truss and respective weights.
These technical data are valid only for structures entirely assembled with Litec materials.